



Docket No.: J0658.0016

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Roger D. Arnold et al.

Application No.: 10/714,137

Confirmation No.: 9941

Filed: November 13, 2003

Art Unit: 2195

MACHINE INSTRUCTION FOR For:

ENHANCED CONTROL OF MULTIPLE

VIRTUAL PROCESSOR SYSTEMS

Examiner: M. A. T. An

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

<u>Timing of Filing of the Information Disclosure Statement:</u>

This IDS is being filed before the First Office Action¹.

¹ The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

| Appli | cation No.: 10/714,137 | Docket No.: J0658.0016 |
|---------------|--|------------------------|
| | This IDS is being filed after the issuance of the First Office issuance of a Final Office Action ² . | Action but before the |
| | This IDS is being filed after the issuance of a Final Office A Action or Notice of Allowance but before the payment of | • |
| <u>Certif</u> | <u>ications:</u> | |
| If che | cked, the undersigned makes the following statement(s): | |
| | Statement under 37 CFR § 1.97(e): | |
| | Each item of information contained in this information dis | sclosure statement was |
| | first cited in any communication from a foreign patent off | ice in a counterpart |
| | foreign application not more than three months prior to the | ne filing of this |
| | information disclosure statement; or | |
| | No item of information contained in this information disc | losure statement was |
| | cited in a communication from a foreign patent office in a | counterpart foreign |
| | application, and, to the knowledge of the undersigned aft | er making reasonable |
| | inquiry, no item of information contained in this information | tion disclosure |

statement was known to any individual designated in § 1.56(c) more than three

months prior to the filing of the information disclosure statement.

² The IDS *must* include *either* a certification under 37 C.F.R. §1.97(e) *or* the fee set forth in 37 C.F.R. §1.17(p).

³ The IDS *must* include *both* a certification under 37 C.F.R. §1.97(e) *and* the fee set forth in 37 C.F.R. §1.17(p).

| Appli | cation No.: 10/714,137 | Docket No.: J0658.0016 |
|-------------|--|------------------------|
| | Statement Under 37 C.F.R. § 1.704(d): | |
| | Each item of information contained in this information dis | sclosure statement was |
| | cited in a communication from a foreign patent office in a | counterpart |
| | application less than thirty days prior to the filing of this i | nformation disclosure |
| | statement. | |
| Fee Re | equired by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2): | |
| | If checked, the fee of \$180.00 set forth in 37 C.F.R. §1.1 | 7(p) is attached. |
| Copie | s of Information: | |
| In acc | ordance with 37 C.F.R. §1.98(a), the following are enclosed | : |
| \boxtimes | A legible copy ⁴ of each document (or relevant portion the | reof) cited in the |
| | attached PTO/SB/08, except for U.S. patent and U.S. publ | ished applications. |
| | With respect to any information which is not in English, a | concise explanation of |
| | the relevance, as it is presently understood by the individ | ual designated in § |
| | 1.56(c) most knowledgeable about the content of the infor | mation, is attached. |
| | This concise explanation is provided by way of: | |
| | A translation of the relevant portions of the information ⁵ ; | non-English language |

⁴ A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

⁵ 37 C.F.R. §1.98(a)(3)(ii) *requires* that an English language translation be provided when a translation of the document, or portion thereof, "is within the possession, custody or control of, or is readily available to any individual designated in 37 C.F.R. § 1.56(c)."

Application No.: 10/714,137 Docket No.: J0658.0016

| | | A statement explaining the relevant portions of | the non-English | |
|---------------|-----------|---|--------------------------|----|
| | langua | ge information; | | |
| | | | | |
| | | A copy [and, where not in the English language | e, a translation] of a | at |
| | least th | ne relevant portion(s)6 of the communication fro | m | |
| | | in which the informa | ation was cited; or | |
| | applica | This information is contained in the specification. | on of the present | |
| In acc | cordance | e with 37 C.F.R. 1.98(d), copies of the cited documents | ments are not | |
| enclosed as t | they we | re provided in application Serial No. | , filed , | |
| which the pi | resent ap | oplication relies upon for an earlier effective fili | ng date under 35 | |
| U.S.C. 120. | | | | |
| | | | | |

Materiality:

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

⁶ The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: January 8, 2007

Respectfully submitted,

Laura C. Brutman, Esq.

Registration No.: 38,395

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PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

no persons are required to respond to a collection of information unless it contains a valid OMB control number. TRADE Complete if Known Substitute for form 1449/PTC Application Number 10/714,137-Conf. #9941 INFORMATION DISCLOSURE Filing Date November 13, 2003 STATEMENT BY APPLICANT First Named Inventor Roger D. Arnold Art Unit 2195

(Use as many sheets as necessary)

Examiner Name M. A. T. An J0658.0016 Sheet of 1 Attorney Docket Number

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|--|-----------------------------------|--|---|----------|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | |
| | ВА | WO-01/016703 | 03-08-2001 | Intel Corporation | | V | | | |
| | BB | WO-03/058447-A2 | 07-17-2003 | Intel Corporation | | 1 | | | |
| | ВС | EP-0 863 462-A3 and A2 | 11-28-2001 | Matsushita Electric Industrial co., Ltd. | | 7 | | | |
| | BD | EP-0 827 071-A2 | 03-04-1998 | Matsushita Electric Industrial Co., Ltd. | | V | | | |
| | BE | EP-0 905 618-A2 | 03-31-1999 | Matsushita Electricl Industrial Co., Ltd. | | 1 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | | |
|----------------------|---------------------------------|---|----------------|--|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | | | |
| | | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |
| | | |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.